



TITLE:

Passalid Beetles (Coleoptera, Passalidae)
Collected from Thailand, with New Records
of *Ophrygonius cantori* (PERCHERON) and
Aceraius laevicollis (ILLIGER)

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Passalid Beetles (Coleoptera, Passalidae) Collected from Thailand,
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and *Aceraius laevicollis* (ILLIGER)¹⁾

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About one hundred fifty examples of the Passalidae were collected during the Kyoto University Expeditions to Thailand in 1994–1997. Nine species are recognized in the collection. We record herewith the materials with the exception of one undescribed form which will be described elsewhere. Of these, *Ophrygonius cantori* (PERCHERON) and *Aceraius laevicollis* (ILLIGER) are recorded for the first time from Thailand.

We referred to HINCKS and DIBB (1935, 1958) and some subsequent works for distributions.

Before going further, we thank T. HIKIDA, H. OTA, M. HONDA, M. TODA and J. NABHITABHATA for field assistance and warm companionship. The survey within Thailand was conducted under the permission from the National Research Council of Thailand.

I. Subfamily Aulacocyclinae

Ceracupes fronticornis (WESTWOOD)

Specimens examined. 2 exs., Doi Chiang Dao (1,800 m in alt.), 28–V–1997.

Distribution. Eastern Himalayas, Myanmar, Thailand, Vietnam.

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II. Subfamily Passalinae

Leptaulax dentatus (FABRICIUS)

Specimens examined. 1 ex., Doi Inthanon, 6–VIII–1994; 3 exs., Kaeng Krachan, Huai Krog, 11–XII–1995; 2 exs., Suratthani, 20–VIII–1997.

Distribution. India, eastern Himalayas, Myanmar, Thailand, Vietnam, Cambodia, China, Taiwan, Malay Peninsula, Sumatra, Java, Borneo, Philippines, Sulawesi, Lesser Sundas, Moluccas, New Guinea, Australia.

Leptaulax planus ILLIGER

Specimen examined. 1 ex., Khao Luang, 26–VIII–1994.

Distribution. Myanmar, Thailand, Malay Peninsula, Sumatra, Java, Borneo, Sulawesi.

Macrolinus sikkimensis (STOLICZKA)

Specimens examined. 4 exs., Kaeng Krachan, Huai Krog, 11–XII–1995.

Distribution. Eastern Himalayas, Myanmar, Indochina.

Ophrygonius cantori (PERCHERON)

Specimens examined. 9 exs., Doi Inthanon (2,300 m in alt.), 6–VIII–1994; 3 exs., Khao Soi Dao, 21–XII–1995.

Distribution. Nepal, eastern Himalayas, Myanmar, Thailand (new record), Vietnam, China.

Aceraius grandis (BURMEISTER)

Specimens examined. 2 exs., Phu Luang (950 m in alt.), 14–VIII–1994; 1 ex., Khao Soi Dao, 20–XII–1995.

Distribution. Eastern Himalayas, Myanmar, Thailand, Cambodia, Vietnam, Taiwan, Malay Peninsula, Sumatra, Java, Borneo, Philippines.

Aceraius helferi KUWERT

Specimens examined. 1 ex., Doi Inthanon, 2–VIII–1994; 1 ex., ditto (1,200 m in alt.), 7–VIII–1994; 3 exs., Phu Luang, 14–VIII–1994; 21 exs., ditto, 16–VIII–1994; 4 exs., ditto, 17–VIII–1994; 4 exs., Khlong Saeng, 29–VIII–1995; 4 exs., Sanam Chaiket, Chanthaburi, 5–IX–1995; 17 exs., Kaeng Krachan, Huai Krog, 11–XII–1995; 19 exs., Khao Soi Dao, 20–XII–1995; 14 exs., ditto, 21–XII–1995; 1 ex., ditto, 22–XII–1995; 2 exs., Khao Srabab, 25–XII–1995; 4 exs., ditto, 26–XII–1995; 1 ex., Suratthani, 18–VIII–1997; 5 exs., ditto, 21–VIII–1997; 20 exs., Ranong, 23–VIII–1997.

Distribution. Eastern Himalayas, Myanmar, Malay Peninsula, Thailand, Cambodia, Vietnam, China, Korean Peninsula.

Aceraius laevicollis (ILLIGER)

Specimens examined. 2 exs., Suratthani, 18–VIII–1997.

Distribution. Thailand (new record), Malay Peninsula, Sumatra, Java, Borneo, Philippines.

Notes. In the present study, this species was firstly recorded from Thailand. However, it is not so unexpected because the collection locality, Suratthani is located in the Malay Peninsula.

References

- HINCKS, W. D., & J. R. DIBB, 1935. Passalidae. In JUNK, W., & S. SCHENKLING (eds.), *Coleopterum Catalogus*, pars 142: 1–118. W. JUNK, Berlin.
- & ——— 1958. Passalidae. In HINCKS, W. D. (ed.), *Coleopterum Catalogus Supplementa*, pars 142: 1–32. W. JUNK, Berlin.

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Discovery of *Ceracupes chingkini* OKANO (Coleoptera,
Passalidae) from China

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Ceracupes chingkini was described by OKANO (1988) from Taiwan, and later recorded from Thailand and Vietnam (KON & JOHKEI, 1995). Recently, we found one female specimen of this species from China in the collection of the late Mr. W. KITAWAKI. Its collection data are as follows: 1 ♀, the Dayao Shan Range 800–1,200 m, Laoshan, Guangxi, China, VII–1996. This bridges the distributional gap between Taiwan and Indochina.

We pray for the repose of the late Mr. W. KITAWAKI's soul. This study was supported in part by a Grant-in-Aid from the Ministry of Education, Science and Culture, Japan (No. 09839030).